

Appln No. 10/760,244  
Amdt. Dated February 20, 2006  
Response to Office Action of November 15, 2005

2

### **Amendment to the Specification**

**The Paragraph beginning at Page 6, lines 1-10, is to be amended as follows:**

Referring now to Figure 2, there is depicted a block diagram of removable inkjet printer cartridge 6. Cartridge 6 includes ink refill port 8 and an ink delivery assembly 10 for storing and delivering ink to a micro-electromechanical pagewidth print head chip 52. Printhead chip 52 receives power and data signals from cradle 4 (see Fig. 1) via power and data interface 58. A rotor element 60, which is mechanically driven by cradle 4 has three faces which respectively serve to: blot printhead chip 52 subsequent to ink ejection; seal the printhead when it is not in use; and act as a platen during printing. Accordingly, rotor element 60 acts as an auxiliary assembly to the printhead in that it assists in maintaining proper printhead functioning. Cartridge 6 also includes an authentication device in the form of quality assurance chip 57 which contains various manufacturer codes that are read by electronic circuitry of controller board 82 of cradle 4 during use. The manufacturer codes are read to verify the authenticity of cartridge 6.

**The Paragraph beginning at Page 9, lines 9-10, is to be amended as follows:**

The ink jet printhead chip 52 (see Fig. 6) includes a silicon wafer substrate 8015. 0.35 Micron 1 P4M 12 volt CMOS microprocessing circuitry is positioned on the silicon wafer substrate 8015.